

CLAIMS

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

- 1 1. A method for facilitating delivery of data, comprising:
 - 2 determining a location associated with a device, wherein said device is
 - 3 associated with a person;
 - 4 determining data associated with said person;
 - 5 determining a plurality of transmitters based, at least in part, on said
 - 6 location, wherein at least one of said plurality of transmitters is capable of
 - 7 transmitting data via a wireless signal to said device; and
 - 8 providing said data associated with said person to at least one of said
 - 9 plurality of transmitters.
- 1 2. The method of claim 1, wherein said determining a location associated with a
 - 2 device, wherein said device is associated with a person, includes at least one of the
 - 3 following:
 - 4 detecting presence of said person at said location;
 - 5 detecting presence of said device at said location;
 - 6 receiving a notification that said person is at said location;
 - 7 receiving a notification that said device is at said location;
 - 8 receiving data indicative of said location;
 - 9 receiving data from said person, said data being indicative of said location;
 - 10 receiving data from said device, said data being indicative of said location;
 - 11 receiving a confirmation of said location from said device;
 - 12 receiving a confirmation of said location from said person; and
 - 13 requesting information regarding said location.

1 3. The method of claim 1, wherein said determining data associated with said person
2 includes at least one of the following:

- 3 determining a communication channel to said device;
- 4 determining said data based, at least in part, on an attribute of said device;
- 5 determining said data based, at least in part, on said location;
- 6 determining said data based, at least in part, on a geographic area that
- 7 includes said location; and
- 8 determining said data based, at least in part, on a data perimeter that
- 9 covers said location.

1 4. The method of claim 1, wherein said determining data associated with said person
2 includes at least one of the following:

- 3 determining said data based, at least in part, on an attribute of said person.
- 4 determining data to be provided to said person when said person is in said
- 5 location;
- 6 determining data to be provided to said device when said device is in said
- 7 location;
- 8 receiving a request to provide said data to said person when said person is
- 9 in said location;
- 10 receiving an instruction to provide said data to said person when said
- 11 person is in said location;
- 12 determining a requirement to provide said data to said person when said
- 13 person is in said location;
- 14 receiving a request to provide said data to said device when said device is
- 15 in said location;
- 16 receiving an instruction to provide said data to said device when said
- 17 device is in said location; and
- 18 determining a requirement to provide said data to said device when said
- 19 device is in said location.

1 5. The method of claim 1, wherein said determining a plurality of transmitters based,
2 at least in part, on said location, wherein at least one of said plurality of transmitters is
3 capable of transmitting data via a wireless signal to said device includes at least one of
4 the following:

5 selecting said plurality of transmitters based, at least in part, on an
6 attribute of said person;

7 selecting said plurality of transmitters based, at least in part, on an
8 attribute of said device;

9 selecting said plurality of transmitters based, at least in part, on an
10 attribute of said location;

11 selecting said plurality of transmitters based, at least in part, on an
12 attribute of said data;

13 selecting said plurality of transmitters based, at least in part, on an
14 attribute of at least one of said plurality of transmitters;

15 selecting at least one of said plurality of transmitters based, at least in part,
16 on an attribute of said person;

17 selecting at least one of said plurality of transmitters based, at least in part,
18 on an attribute of said device;

19 selecting at least one of said plurality of transmitters based, at least in part,
20 on an attribute of said location;

21 selecting at least one of said plurality of transmitters based, at least in part,
22 on an attribute of said data;

23 selecting at least one of said plurality of transmitters based, at least in part,
24 on an attribute of said at least one of said plurality of transmitters;

25 determining a plurality of transmitters that are within said location;

26 determining a plurality of transmitters that surround said location;

27 determining a plurality of transmitters that border said location;

28 determining at least one transmitter that can transmit said signal into a
29 geographic area that includes said location;

30 receiving a signal that said device is within range of said at least one of
31 said plurality of transmitters;
32 determining at least one of said plurality of transmitters based, at least in
33 part, on accessibility of said at least one of said plurality of transmitters;
34 determining at least one of said plurality of transmitters based, at least in
35 part, on data transfer rate of said at least one of said plurality of transmitters;
36 determining at least one of said plurality of transmitters based, at least in
37 part, on availability of said at least one of said plurality of transmitters; and
38 determining at least one of said plurality of transmitters based, at least in
39 part, on bandwidth of a communication channel to said at least one of said
40 plurality of transmitters.

1 6. The method of claim 1, wherein said providing said data associated with said
2 person to at least one of said plurality of transmitters includes at least one of the
3 following:

4 providing said data to a transmitter nearest said location;
5 providing said data to a transmitter capable of transmitting said data to
6 said device;
7 providing said data to a communications service; and
8 providing an electronic communication that includes said data to said at
9 least one of said plurality of transmitters.

1 7. The method of claim 1, further comprising:
2 receiving a request to provide said data to said person.

1 8. The method of claim 7, wherein said request is received from one of the
2 following:
3 said person; and
4 an owner of said data.

1 9. The method of claim 1, further comprising:
2 determining said device.

1 10. The method of claim 1, wherein at least one of said plurality of transmitters is
2 mobile.

1 11. The method of claim 1, wherein at least one of said plurality of transmitters is
2 stationary.

1 12. The method of claim 1, wherein at least one of said plurality of transmitters
2 comprises at least one of the following:

3 an apparatus capable of detecting a location of said device;
4 an apparatus capable of detecting proximity of said device;
5 an apparatus capable of transmitting said data via an electronic
6 communication;
7 an apparatus capable of receiving said data via an electronic
8 communication; and
9 a Bluetooth™ enabled communication device.

1 13. The method of claim 1, wherein said data associated with said person includes at
2 least one of the following:

3 a warning;
4 health information;
5 safety information;
6 information related to said location;
7 a restriction related to an entity in said location;
8 a restriction related to an object in said location;
9 a restriction associated with said location;
10 a restriction associated with said person;

11 data associated with a preference associated with said person;
12 data associated with subscription information associated with said person;
13 and
14 data associated with profile information associated with said person.

1 14. The method of claim 1, further comprising:
2 receiving compensation for said providing said data.

1 15. The method of claim 1, wherein said data changes from a first time to a second
2 time.

1 16. The method of claim 1, wherein said data is based, at least in part, on said
2 location.

1 17. The method of claim 1, further comprising:
2 receiving said data.

1 18. The method of claim 1, further comprising:
2 providing to a first party an acknowledgement of a receipt of said data by
3 a second party.

1 19. The method of claim 1, wherein said location is at least one of the following:
2 a geographic area;
3 a city;
4 a country;
5 a building;
6 a geographic area surrounding a building;
7 a parcel of land;
8 a boundary of a geographic area;

- 9 a portion of a city;
- 10 a portion of a country;
- 11 a portion of a building;
- 12 a restricted area;
- 13 a specific point of longitude and latitude;
- 14 a specific GPS point;
- 15 a location of an individual;
- 16 a location of said person;
- 17 a location of a vehicle;
- 18 a location of an object;
- 19 an area within a designated distance from an individual;
- 20 an area within a designated distance from a vehicle;
- 21 an area within a designated distance from an object;
- 22 an area within a designated distance from a specific longitude and latitude;
- 23 an area within a designated distance from a specific GPS point;
- 24 an area within a designated distance from a range of GPS points;
- 25 a geographic area surrounding an individual;
- 26 a geographic area surrounding a vehicle;
- 27 a geographic area surrounding an object;
- 28 a geographic area surrounding a specific longitude and latitude;
- 29 a geographic area having a designated profile; and
- 30 a geographic area surrounding a specific GPS point.

- 1 20. The method of claim 1, further comprising at least one of the following:
- 2 providing an indication of a location of at least one of said plurality of transmitters;
- 3 providing an indication of a description of a data perimeter, wherein said
- 4 data perimeter includes at least one of said plurality of transmitters;
- 5 receiving an indication of a description of a data perimeter;
- 6 verifying that said plurality of transmitters covers said location;

7 receiving confirmation that said plurality of transmitters covers said
8 location; and
9 determining a range of coverage provided by at least one of said plurality
10 of transmitters.

1 21. The method of claim 1, wherein said location is movable.

1 22. The method of claim 1, wherein said location is fixed.

1 23. The method of claim 1, wherein said location has a boundary that is movable.

1 24. The method of claim 1, wherein said location has a boundary that is fixed.

1 25. The method of claim 1, further comprising at least one of the following:

2 establishing a subscription associated with said person, wherein said
3 subscription entitles said person to receive said data;

4 receiving an indication of a subscription associated with said person,
5 wherein said subscription entitles said person to receive said data.

6 establishing a subscription associated with said device, wherein said
7 subscription entitles said person to receive information via a data perimeter.

1 26. The method of claim 1, further comprising at least one of the following:

2 receiving compensation as a result of said providing said data; and
3 determining a compensation due from said person.

1 27. A method for facilitating delivery of data, comprising:

2 determining a location associated with a person;
3 determining data associated with said person;

4 associating a data perimeter with said person based, at least in part, on said
5 location, said perimeter including at least one transmitter capable of transmitting a
6 wireless signal; and
7 providing said data to at least one of said at least one transmitter.

1 28. The method of claim 27, wherein said determining a location associated with a
2 person includes at least one of the following:

3 detecting presence of said person at said location;
4 detecting presence of a device associated with said person at said location;
5 receiving a notification that said person is at said location;
6 receiving a notification that a device associated with said person is at said
7 location;
8 receiving data indicative of said location;
9 receiving data from said person, said data being indicative of said location;
10 receiving data from a device associated with said person, said data being
11 indicative of said location;
12 receiving a confirmation of said location from said person; and
13 requesting information regarding said location.

1 29. The method of claim 27, wherein said associating a data perimeter with said
2 person based, at least in part, on said location, said perimeter including at least one
3 transmitter capable of transmitting a wireless signal includes at least one of the following:

4 determining at least one transmitter within said location;
5 determining at least two transmitters that border said location;
6 determining at least one transmitter that can transmit said signal into a
7 geographic area that includes said location;
8 determining at least three transmitters that form a boundary around said
9 location;

10 selecting at least one transmitter based, at least in part, on a attribute of
11 said person;
12 selecting at least one transmitter based, at least in part, on a attribute of
13 said location;
14 selecting at least one transmitter based, at least in part, on a attribute of
15 said at least one transmitter;
16 selecting at least one transmitter based, at least in part, on a attribute of
17 said data;
18 selecting at least one transmitter based, at least in part, on a attribute of a
19 device associated with said person;
20 receiving a signal that a device associated with said person is within range
21 of said at least one transmitter;
22 determining at least one of a plurality of transmitters based, at least in part,
23 on accessibility of said at least one of said plurality of transmitters;
24 determining at least one of a plurality of transmitters based, at least in part,
25 on data transfer rate of said at least one of said plurality of transmitters;
26 determining at least one of a plurality of transmitters based, at least in part,
27 on availability of said at least one of said plurality of transmitters; and
28 determining at least one of a plurality of transmitters based, at least in part,
29 on bandwidth of a communication channel to said at least one of said plurality of
30 transmitters.

1 30. The method of claim 27, wherein said providing said data to said at least one
2 transmitter includes at least one of the following:
3 determining a communication channel to a device associated with said
4 person;
5 providing said data to a transmitter nearest said location;
6 providing said data to at least one transmitter that can transmit said signal
7 into a geographic area that includes said location;

8 providing said data to a transmitter capable of transmitting said data to a
9 device associated with said person; and
10 providing an electronic communication that includes said data to at least
11 one of a plurality of transmitters.

1 31. A method for facilitating delivery of data, comprising:

2 determining a data perimeter associated with a person, wherein said data
3 perimeter includes at least one transmitter capable of sending a wireless signal;
4 determining data to be provided to said person; and
5 providing said data to said data perimeter.

1 32. The method of claim 31, wherein said determining a data perimeter associated
2 with a person, wherein said data perimeter includes at least one transmitter capable of
3 sending a wireless signal includes at least one of the following:

4 receiving an indication of said data perimeter;
5 determining at least one transmitter within a location associated with said
6 person;
7 determining at least two transmitters that border a location associated with
8 said person;
9 determining at least three transmitters that form a boundary around a
10 location associated with said person;
11 determining at least one transmitter that can transmit said signal into a
12 geographic area that includes said location;
13 selecting at least one transmitter based, at least in part, on a attribute of
14 said person;
15 selecting at least one transmitter based, at least in part, on a attribute of
16 said location;
17 selecting at least one transmitter based, at least in part, on a attribute of
18 said at least one transmitter;

19 selecting at least one transmitter based, at least in part, on a attribute of
20 data associated with said person;
21 selecting at least one transmitter based, at least in part, on a attribute of a
22 device associated with said person;
23 receiving a signal that a device associated with said person is within range
24 of said at least one of said plurality of transmitters;
25 determining at least one transmitter based, at least in part, on accessibility
26 of said at least one transmitter;
27 determining at least one transmitter based, at least in part, on data transfer
28 rate of said at least one transmitter;
29 determining at least one transmitter based, at least in part, on availability
30 of said at least one transmitter; and
31 determining at least one transmitter based, at least in part, on bandwidth of
32 a communication channel to said at least one transmitter.

1 33. The method of claim 31, wherein said providing said data to said data perimeter
2 includes at least one of the following:

3 providing said data to a transmitter nearest a location of said person;
4 providing said data to a transmitter nearest a location of a device
5 associated with said person;
6 providing said data to at least one transmitter that can transmit said signal
7 into a geographic area that includes a location of said person;
8 providing said data to at least one transmitter that can transmit said signal
9 into a geographic area that includes a location of a device associated with said
10 person;
11 providing an electronic communication that includes the data to at least
12 one transmitter in the data perimeter;
13 providing said data to a transmitter capable of transmitting said data to a
14 device associated with said person; and

15 providing an electronic communication that includes said data to said data
16 perimeter.

1 34. The method of claim 31, wherein said data perimeter includes a plurality of
2 transmitters.

1 35. A method for facilitating delivery of data, comprising:
2 determining data to be provided at a location;
3 determining a data perimeter associated with said location, wherein said
4 data perimeter includes at least one transmitter capable of sending a wireless
5 signal; and
6 providing said data to said data perimeter.

1 36. The method of claim 35, wherein said determining data to be provided to a
2 location includes at least one of the following:
3 determining data to be displayed to a person at said location;
4 determining data associated with a person at said location;
5 determining data associated with a device at said location;
6 receiving a request to provide said data to a person at said location;
7 receiving an instruction to provide said data to a person at said location;
8 receiving a request to provide said data at said location; and
9 receiving an instruction to provide said data at said location.

1 37. The method of claim 35, wherein said determining a data perimeter associated
2 with said location includes at least one of the following:
3 receiving an indication of said data perimeter;
4 determining at least one transmitter within said location;
5 determining at least two transmitters that border said location;

6 determining at least three transmitters that from a boundary around said
7 location;
8 determining at least one transmitter that can transmit said signal into a
9 geographic area that includes said location;
10 selecting at least one transmitter based, at least in part, on an attribute of a
11 person at said location;
12 selecting at least one transmitter based, at least in part, on a attribute of
13 said location;
14 selecting at least one transmitter based, at least in part, on a attribute of
15 said at least one transmitter;
16 selecting at least one transmitter based, at least in part, on a attribute of
17 said data;
18 selecting at least one transmitter based, at least in part, on a attribute of a
19 device at said location;
20 receiving a signal that a device associated with a person who within range
21 of said at least one of said plurality of transmitters;
22 determining at least one of a plurality of transmitters based, at least in part,
23 on accessibility of said at least one of a plurality of transmitters;
24 determining at least one of a plurality of transmitters based, at least in part,
25 on data transfer rate of said at least one of said plurality of transmitters;
26 determining at least one of a plurality of transmitters based, at least in part,
27 on availability of said at least one of said plurality of transmitters; and
28 determining at least one of a plurality of transmitters based, at least in part,
29 on bandwidth of a communication channel to said at least one of said plurality of
30 transmitters.

- 1 38. A method for facilitating delivery of data, comprising:
2 determining a device associated with a person;

3 determining data associated with a data perimeter, wherein said data is to
4 be provided to said device; and
5 providing said data to said device.

1 39. The method of claim 38, further comprising:
2 determining a location of said device.

1 40. The method of claim 38, further comprising:
2 determining a location of said person.

1 41. The method of claim 38, further comprising:
2 determining said data perimeter.

1 42. The method of claim 38, wherein said data associated with a data perimeter
2 includes at least one of the following:
3 information regarding an attribute of said data perimeter;
4 information regarding an attribute of a transmitter that is included in said
5 data perimeter;
6 information regarding a geographic area covered by said data perimeter;
7 information regarding an object within a geographic area covered by said
8 data perimeter;
9 information regarding an individual within a geographic area covered by
10 said data perimeter;
11 information regarding a building within a geographic area covered by said
12 data perimeter; and
13 information regarding an vehicle within a geographic area covered by said
14 data perimeter.

1 43. The method of claim 38, wherein said device can display at least a portion of said
2 data associated with said data perimeter when said person is in a location covered by said
3 data perimeter.

1 44. The method of claim 38, wherein said determining data associated with a data
2 perimeter, wherein said data is to be provided to said device includes at least one of the
3 following:

- 4 determining a data perimeter that covers said location;
- 5 determining data associated with said person regarding a data perimeter
- 6 that covers said location;
- 7 determining data to be provided to said device via said data perimeter
- 8 when said device is in said location; and
- 9 determining data to be provided to said person via said data perimeter
- 10 when said device is in said location.

1 45. The method of claim 38, wherein said determining data associated with a data
2 perimeter, wherein said data is to be provided to said device includes at least one of the
3 following:

- 4 determining information regarding a location of said data perimeter;
- 5 determining information regarding a transmitter that is included in said
- 6 data perimeter;
- 7 determining information regarding a geographic area covered by said data
- 8 perimeter;
- 9 determining information regarding an object within a geographic area
- 10 covered by said data perimeter;
- 11 determining information regarding an individual within a geographic area
- 12 covered by said data perimeter;
- 13 determining information regarding a building within a geographic area
- 14 covered by said data perimeter; and

15 determining information regarding an vehicle within a geographic area
16 covered by said data perimeter.

1 46. A system for providing data, comprising:
2 a memory;
3 a communication port; and
4 a processor connected to said memory and said communication port, said
5 processor being operative to:
6 determine a data perimeter associated with a person;
7 determine data to be provided to said person; and
8 provide said data to said data perimeter.

1 47. A computer program product in a computer readable medium for providing data,
2 comprising:
3 first instructions for identifying a data perimeter associated with a person;
4 second instructions for identifying data to be provided to said person; and
5 third instructions for sending said data to said data perimeter.

1 48. A system for providing data, comprising:
2 a memory;
3 a communication port; and
4 a processor connected to said memory and said communication port, said
5 processor being operative to:
6 determine data to be provided at a location;
7 determine a data perimeter associated with said location; and
8 provide said data to said data perimeter.

1 49. A computer program product in a computer readable medium for providing data,
2 comprising:

3 first instructions for identifying data to be provided at a location;
4 second instructions for identifying a data perimeter associated with said
5 location; and
6 third instructions for sending said data to said data perimeter.